

TRMM V5 -> V6 Major Data Format Changes

As of 11 March 2004

(Minor format changes are not listed)

ALGORITHM	V5 -> V6 CHANGE
1B21	Land/Ocean Flag added flag values for high attenuation.
2A12	Latent Heating is calculated. (It was filled with "missing" in V5.)
2A23	Added additional Bright Band parameters. Rain Type became 3-digit to add more detail.
2A25	Added Estimated Surface Rain. Added Epsilon_0, the adjustment parameter computed from the surface reference and apriori attenuation assumptions. Added precipitation water parameters. Added copy of Rain Type from 2A23. Added Final PIA and PIA from 2A21.
2B31	Added Latent Heating.
3A25	Added 140 variables, mostly statistics on the new 2A23 Bright Band variables and the new 2A25 Estimated Surface Rain.
3B42	Grid 50°S – 50°N, 0.25° (V5 was 40°S – 40°N, 1.0°). Granule size 3 hours. (V5 was 1 day.)
3B43	Grid 50°S – 50°N, 0.25° (V5 was 40°S – 40°N, 1.0°).